

Emergency Management
Legislative Oversight Committee
DENR Response to Major Spill of a
Hazardous Chemical into Drinking Water

Jeff Poupart
Wastewater Branch Supervisor
NCDENR / Division of Water Resources

SCENARIO

- Similar to West Virginia spill in January 2014
- A spill of a large amount of a chemical that is water soluble into a public water supply
- What would DENR do?

Flow of Events/Notifications

- Division of Emergency Management (DEM) Emergency Operations Center (EOC) gets the call
- In this scenario, EOC would auto-dispatch nearest NC Regional Response Team (RRT)
- EOC notifies DENR per their Standard Operating Guide
- DENR on-call staff notifies:
 - DWR Regional Office
 - Div. of Waste Management
 - EPA if >250 gal to water or 1000 gal to land
 - Div. of Air Quality if vapor hazard
 - Public Water Supply -
 - US Fish and Wildlife
- DWR management and DENR and DWR Public Information Officers also notified

Asheville Regional Office (ARO)
 Check Casford, Surface Water Protection Supervisor

Mooresville Regional Office (MRO)
 Mike Parker, Surface Water Protection Supervisor

Washington Regional Office (WaRO)
 Amy Adams, Surface Water Protection Supervisor

DWQ Planning Section
Basinwide Planning Unit
January, 2013

At The Scene

- The RRT works to stop leak
 - under the direction of local Incident Commander
- PWS notifies downstream raw water intakes
- After the leak is stopped, the representatives of the Responsible Party, DWR, EPA, the Army Corps of Engineers and affected municipalities would form a Unified Command per the Incident Management System
- The Unified Command would then plan and implement a cleanup strategy

DENR Actions

- Sampling and chemical analyses of waterways
- Issue any necessary emergency permits
- Monitor stream conditions
- Monitor air quality
- PWS available for technical assistance
- Public notification and media responses

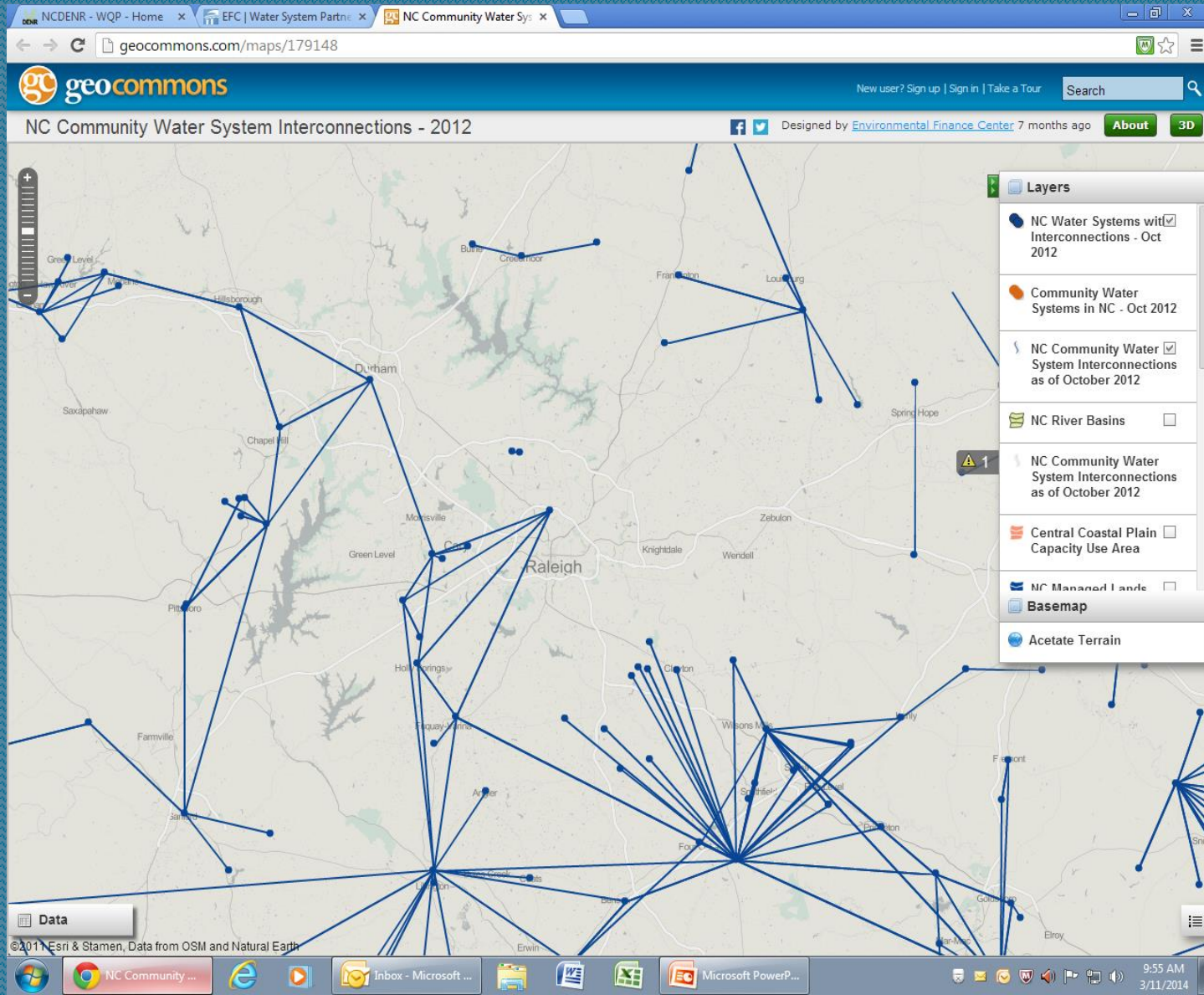
Available Resources

- 42nd Civil Support Team, North Carolina National Guard, Greenville, NC
- EPA and their Superfund Technical Assessment and Response Team (START) contractor
- Coast Guard Gulf Strike Team, Mobile, AL
- EPA/Coast Guard Regional Response Team IV for technical assistance via conference call
- FEMA

Water Supply Interconnectivity

- Many municipalities have interconnections
- Some municipalities have alternative water supplies
- Raleigh has Lake Benson for an alternative supply

Water Supply Interconnectivity



Questions?

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919-807-6309

Jeff.Poupart@ncdenr.gov